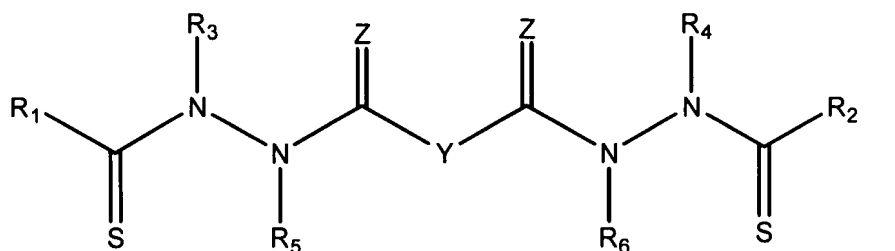


**Amendments to the Claims**

Please amend Claims 1, 8 and 17. Please cancel Claim 36. The Claim Listing below will replace all prior versions of the claims in the application:

**Claim Listing**

1. (Currently Amended) A method of treating a subject with a multi-drug resistant cancer selected from the group consisting of leukemia, uterine sarcoma and melanoma, said method comprising administering to the subject an effective amount of a compound represented by the following structural formula:



or a pharmaceutically acceptable salt thereof, wherein:

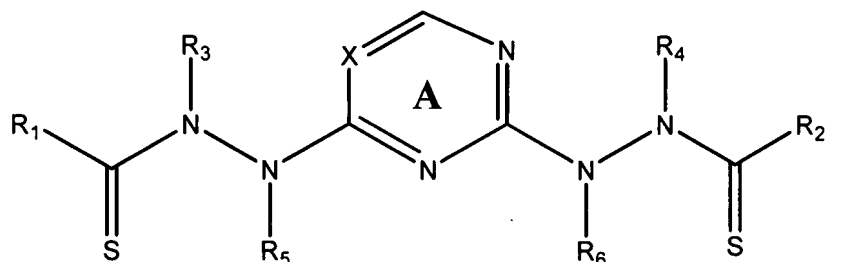
$Y$  is a covalent bond or a substituted or unsubstituted straight chained hydrocarbyl group, or,  $Y$ , taken together with both  $>C=Z$  groups to which it is bonded, is a substituted or unsubstituted aromatic group;

$R_1$ - $R_4$  are independently  $-H$ , an unsubstituted aliphatic group, a substituted aliphatic group, an unsubstituted aryl group or a substituted aryl group, or  $R_1$  and  $R_3$  taken together with the carbon and nitrogen atoms to which they are bonded, and/or  $R_2$  and  $R_4$  taken together with the carbon and nitrogen atoms to which they are bonded, form a non-aromatic heterocyclic ring optionally fused to an aromatic ring;

$R_5$ - $R_6$  are independently  $-H$ , an unsubstituted aliphatic group, a substituted aliphatic group, an unsubstituted aryl group or a substituted aryl group; and

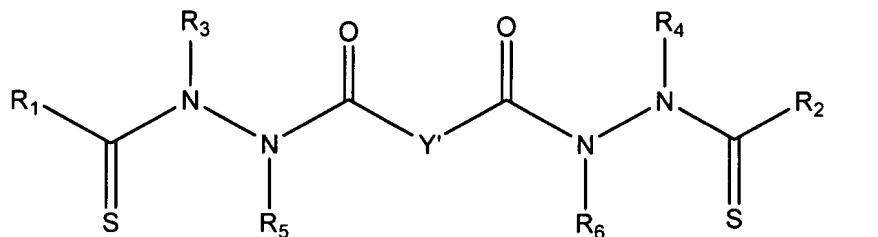
$Z$  is  $=O$  or  $=S$ .

2. (Original) The method of Claim 1 wherein  $R_1$  and  $R_2$  are the same and  $R_3$  and  $R_4$  are the same.
3. (Original) The method of Claim 2 wherein Y, taken together with both  $>C=Z$  groups to which it is bonded, is a substituted or unsubstituted arylene group.
4. (Original) The method of Claim 3 wherein the compound is represented by the following structural formula:



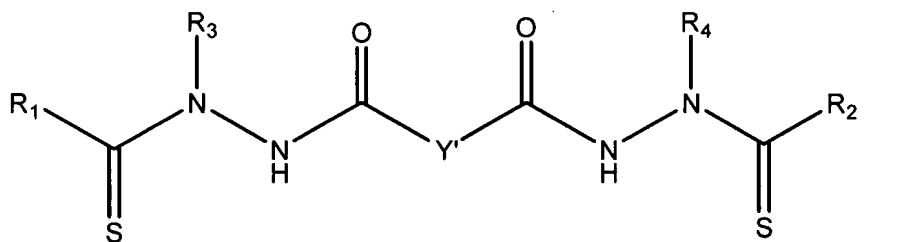
wherein Ring A is substituted or unsubstituted and X is -CH- or -N-.

5. (Previously presented) The method of Claim 2 wherein Y is a covalent bond or a substituted or unsubstituted straight chained hydrocarbyl group.
6. (Original) The method of Claim 5 wherein Y is a covalent bond,  $-C(R_7R_8)-$ ,  $-(CH_2CH_2)-$ , *trans*-(CH=CH)-, *cis*-(CH=CH)-,  $-(CC)-$  or a 1,4-phenylene group.
7. (Original) The method of Claim 2 wherein the compound is represented by the following structural formula:



wherein Y' is a covalent bond or -C(R<sub>7</sub>R<sub>8</sub>)- and R<sub>7</sub> and R<sub>8</sub> are each independently -H, an aliphatic or substituted aliphatic group, or R<sub>7</sub> is -H and R<sub>8</sub> is a substituted or unsubstituted aliphatic group or substituted or unsubstituted aryl group, or, R<sub>7</sub> and R<sub>8</sub>, taken together, are a C2-C6 substituted or unsubstituted alkylene group.

8. (Currently Amended) A method of treating a subject with a multi-drug resistant cancer selected from the group consisting of leukemia, uterine sarcoma and melanoma, said method comprising administering to the subject an effective amount of a compound represented by the following structural formula:



or a pharmaceutically acceptable salt thereof, wherein:

Y' is a covalent bond or -C(R<sub>7</sub>R<sub>8</sub>)-;

R<sub>1</sub> and R<sub>2</sub> are each a substituted or unsubstituted aryl group;

R<sub>3</sub> and R<sub>4</sub> are each a substituted or unsubstituted aliphatic group;

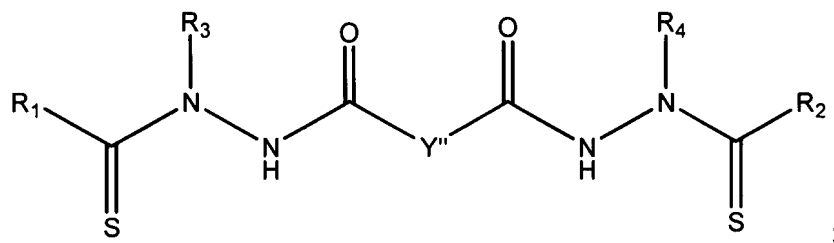
R<sub>7</sub> is -H; and

R<sub>8</sub> is -H, an aliphatic or substituted aliphatic group.

9. (Original) The method of Claim 8 wherein R<sub>1</sub> and R<sub>2</sub> are the same and R<sub>3</sub> and R<sub>4</sub> are the same.
10. (Original) The method of Claim 9 wherein R<sub>3</sub> and R<sub>4</sub> are each an alkyl group and R<sub>8</sub> is -H or methyl.
11. (Original) The method of Claim 10 wherein R<sub>1</sub> and R<sub>2</sub> are each a substituted or unsubstituted phenyl group and R<sub>3</sub> and R<sub>4</sub> are each methyl or ethyl.

12. (Previously presented) The method of Claim 11 wherein the phenyl group represented by  $R_1$  and the phenyl group represented by  $R_2$  are optionally substituted with one or more groups selected from OH, -Br, -Cl, -I, -F, -OR<sup>a</sup>, -O-COR<sup>a</sup>, -COR<sup>a</sup>, -CN, -NO<sub>2</sub>, -COOH, -SO<sub>3</sub>H, -NH<sub>2</sub>, -NHR<sup>a</sup>, -N(R<sup>a</sup>R<sup>b</sup>), -COOR<sup>a</sup>, -CHO, -CONH<sub>2</sub>, -CONHR<sup>a</sup>, -CON(R<sup>a</sup>R<sup>b</sup>), -NHCOR<sup>a</sup>, -NRCOR<sup>a</sup>, -NHCONH<sub>2</sub>, -NHCONR<sup>a</sup>H, -NHCON(R<sup>a</sup>R<sup>b</sup>), -NR<sup>c</sup>CONH<sub>2</sub>, -NR<sup>c</sup>CONR<sup>a</sup>H, -NR<sup>c</sup>CON(R<sup>a</sup>R<sup>b</sup>), -C(=NH)-NH<sub>2</sub>, -C(=NH)-NHR<sup>a</sup>, -C(=NH)-N(R<sup>a</sup>R<sup>b</sup>), -C(=NR<sup>c</sup>)-NH<sub>2</sub>, -C(=NR<sup>c</sup>)-NHR<sup>a</sup>, -C(=NR<sup>c</sup>)-N(R<sup>a</sup>R<sup>b</sup>), -NH-C(=NH)-NH<sub>2</sub>, -NH-C(=NH)-NHR<sup>a</sup>, -NH-C(=NH)-N(R<sup>a</sup>R<sup>b</sup>), -NH-C(=NR<sup>c</sup>)-NH<sub>2</sub>, -NH-C(=NR<sup>c</sup>)-NHR<sup>a</sup>, -NH-C(=NR<sup>c</sup>)-N(R<sup>a</sup>R<sup>b</sup>), -NR<sup>d</sup>-C(=NH)-NH<sub>2</sub>, -NR<sup>d</sup>-C(=NH)-NHR<sup>a</sup>, -NR<sup>d</sup>-C(=NH)-N(R<sup>a</sup>R<sup>b</sup>), -NR<sup>d</sup>-C(=NR<sup>c</sup>)-NH<sub>2</sub>, -NR<sup>d</sup>-C(=NR<sup>c</sup>)-NHR<sup>a</sup>, -NR<sup>d</sup>-C(=NR<sup>c</sup>)-N(R<sup>a</sup>R<sup>b</sup>), -NHNH<sub>2</sub>, -NHNHR<sup>a</sup>, -NHNR<sup>a</sup>R<sup>b</sup>, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NHR<sup>a</sup>, -SO<sub>2</sub>NR<sup>a</sup>R<sup>b</sup>, -CH=CHR<sup>a</sup>, -CH=CR<sup>a</sup>R<sup>b</sup>, -CR<sup>c</sup>=CR<sup>a</sup>R<sup>b</sup>, -CR<sup>c</sup>=CHR<sup>a</sup>, -CR<sup>c</sup>=CR<sup>a</sup>R<sup>b</sup>, -CCR<sup>a</sup>, -SH, -SR<sup>a</sup>, -S(O)R<sup>a</sup>, -S(O)<sub>2</sub>R<sup>a</sup>, a non-aromatic heterocyclic group, a substituted non-aromatic heterocyclic group, a benzyl group, a substituted benzyl group, an aryl group or substituted aryl group, wherein R<sup>a</sup>-R<sup>d</sup> are each independently an alkyl group, substituted alkyl group, benzyl, substituted benzyl, aromatic or substituted aromatic group, or, -N(R<sup>a</sup>R<sup>b</sup>), taken together, form a substituted or unsubstituted non-aromatic heterocyclic group.

13. (Original) The method of Claim 1 wherein the compound is represented by the following structural formula:

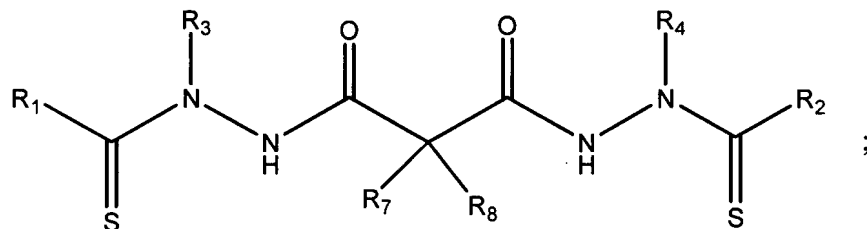


wherein

Y'' is a covalent bond or -CH<sub>2</sub>-; and

R<sub>1</sub> and R<sub>2</sub> are both a substituted or unsubstituted aliphatic group.

14. (Original) The method of Claim 13 wherein  $R_1$  and  $R_2$  are both C3-C8 cycloalkyl group optionally substituted with at least one alkyl group.
15. (Original) The method of Claim 14 wherein  $R_3$  and  $R_4$  are both a substituted or unsubstituted alkyl group.
16. (Original) The method of Claim 15 wherein  $R_1$  and  $R_2$  are both cyclopropyl or 1-methylcyclopropyl.
17. (Currently Amended) A method of treating a subject with a multi-drug resistant cancer selected from the group consisting of leukemia, uterine sarcoma and melanoma, said method comprising administering to the subject an effective amount of a compound represented by the following structural formula:



or a pharmaceutically acceptable salt thereof, wherein:

- $R_1$  and  $R_2$  are both phenyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  and  $R_8$  are both -H;
- $R_1$  and  $R_2$  are both phenyl;  $R_3$  and  $R_4$  are both ethyl;  $R_7$  and  $R_8$  are both -H;
- $R_1$  and  $R_2$  are both 4-cyanophenyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  is methyl;  $R_8$  is -H;
- $R_1$  and  $R_2$  are both 4-methoxyphenyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  and  $R_8$  are both -H;
- $R_1$  and  $R_2$  are both phenyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  is methyl;  $R_8$  is -H;
- $R_1$  and  $R_2$  are both phenyl;  $R_3$  and  $R_4$  are both ethyl;  $R_7$  is methyl;  $R_8$  is -H;
- $R_1$  and  $R_2$  are both 4-cyanophenyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  and  $R_8$  are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,5-dimethoxyphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,5-dimethoxyphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is methyl; R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both 3-cyanophenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 3-fluorophenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 4-chlorophenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is methyl; R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both 2-dimethoxyphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 3-methoxyphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,3-dimethoxyphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,3-dimethoxyphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is methyl; R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,5-difluorophenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,5-difluorophenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is methyl; R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,5-dichlorophenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,5-dimethylphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,5-dimethoxyphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both phenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2,5-dimethoxyphenyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is methyl; R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both cyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both cyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both ethyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both cyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is methyl; R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both 1-methylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 1-methylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is methyl and R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both 1-methylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is ethyl and R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both 1-methylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> is *n*-propyl and R<sub>8</sub> is -H;

R<sub>1</sub> and R<sub>2</sub> are both 1-methylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both methyl;

R<sub>1</sub> and R<sub>2</sub> are both 1-methylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both ethyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 1-methylcyclopropyl; R<sub>3</sub> is methyl, and R<sub>4</sub> is ethyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2-methylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both 2-phenylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

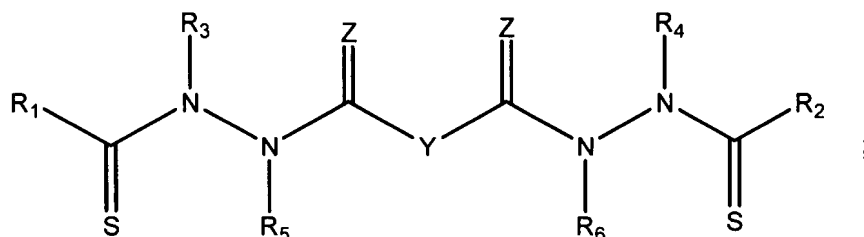
R<sub>1</sub> and R<sub>2</sub> are both 1-phenylcyclopropyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both cyclobutyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

R<sub>1</sub> and R<sub>2</sub> are both cyclopentyl; R<sub>3</sub> and R<sub>4</sub> are both methyl; R<sub>7</sub> and R<sub>8</sub> are both -H;

$R_1$  and  $R_2$  are both cyclohexyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  and  $R_8$  are both -H;  
 $R_1$  and  $R_2$  are both cyclohexyl;  $R_3$  and  $R_4$  are both phenyl;  $R_7$  and  $R_8$  are both -H;  
 $R_1$  and  $R_2$  are both methyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  and  $R_8$  are both -H;  
 $R_1$  and  $R_2$  are both methyl;  $R_3$  and  $R_4$  are both *t*-butyl;  $R_7$  and  $R_8$  are both -H;  
 $R_1$  and  $R_2$  are both methyl;  $R_3$  and  $R_4$  are both phenyl;  $R_7$  and  $R_8$  are both -H;  
 $R_1$  and  $R_2$  are both *t*-butyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  and  $R_8$  are both -H;  
 $R_1$  and  $R_2$  are ethyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  and  $R_8$  are both -H; or  
 $R_1$  and  $R_2$  are both *n*-propyl;  $R_3$  and  $R_4$  are both methyl;  $R_7$  and  $R_8$  are both -H.

18. (Previously Presented) A method of treating a subject other than a mouse with cancer, said method comprising administering to the subject an effective amount of a compound represented by the following structural formula:



or a pharmaceutically acceptable salt thereof, wherein:

$Y$  is a covalent bond or a substituted or unsubstituted straight chained hydrocarbyl group, or,  $Y$ , taken together with both  $>C=Z$  groups to which it is bonded, is a substituted or unsubstituted aromatic group;

$R_1$ - $R_4$  are independently -H, an unsubstituted aliphatic group, a substituted aliphatic group, an unsubstituted aryl group or a substituted aryl group, or  $R_1$  and  $R_3$  taken together with the carbon and nitrogen atoms to which they are bonded, and/or  $R_2$  and  $R_4$  taken together with the carbon and nitrogen atoms to which they are bonded, form a non-aromatic heterocyclic ring optionally fused to an aromatic ring;

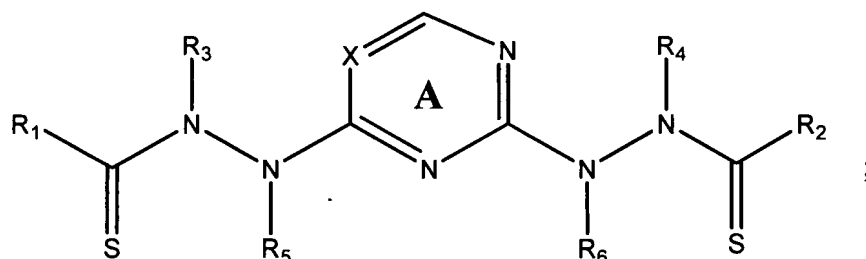
$R_5$ - $R_6$  are independently -H, an unsubstituted aliphatic group, a substituted aliphatic group, an unsubstituted aryl group or a substituted aryl group; and



Z is =O or =S;

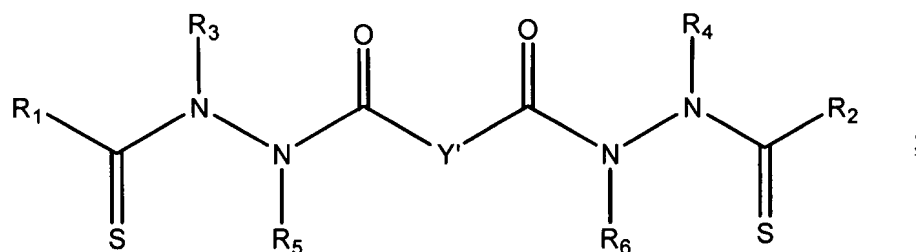
wherein the subject is optionally co-administered a second anti-cancer agent other than taxol or a taxol analog.

19. (Original) The method of Claim 18 wherein  $R_1$  and  $R_2$  are the same and  $R_3$  and  $R_4$  are the same.
20. (Original) The method of Claim 19 wherein Y, taken together with both  $>C=Z$  groups to which it is bonded, is a substituted or unsubstituted arylene group.
21. (Original) The method of Claim 20 wherein the compound is represented by the following structural formula:



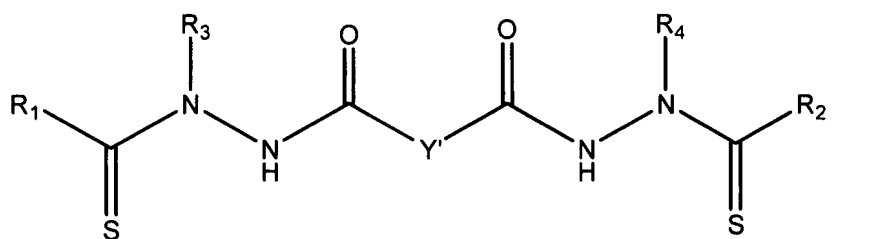
wherein Ring A is substituted or unsubstituted and X is -CH- or -N-.

22. (Previously presented) The method of Claim 19 wherein Y is a covalent bond or a substituted or unsubstituted straight chained hydrocarbyl group.
23. (Original) The method of Claim 22 wherein Y is a covalent bond,  $-(CH_2CH_2)-$ , *trans*-(CH=CH)-, *cis*-(CH=CH)-,  $-(CC)-$  or a 1,4-phenylene group.
24. (Previously presented) The method of Claim 19 wherein the compound is represented by the following structural formula:



wherein Y' is a covalent bond or -C(R<sub>7</sub>R<sub>8</sub>)- and R<sub>7</sub> and R<sub>8</sub> are each independently -H, an unsubstituted aliphatic or substituted aliphatic group, or R<sub>7</sub> is -H and R<sub>8</sub> is a substituted or unsubstituted aryl group, or, R<sub>7</sub> and R<sub>8</sub>, taken together, are a C2-C6 substituted or unsubstituted alkylene group.

25. (Previously presented) The method of Claim 24 wherein the compound is represented by the following structural formula:



Y' is a covalent bond or -C(R<sub>7</sub>R<sub>8</sub>)-;

R<sub>1</sub> and R<sub>2</sub> are each a substituted or unsubstituted aryl group;

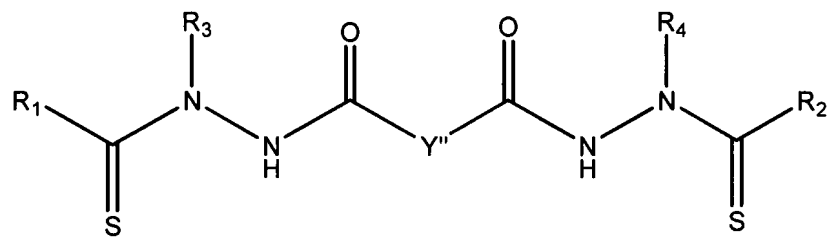
R<sub>3</sub> and R<sub>4</sub> are each a substituted or unsubstituted aliphatic group;

R<sub>7</sub> is -H; and

R<sub>8</sub> is -H, an unsubstituted aliphatic or substituted aliphatic group.

26. (Original) The method of Claim 25 wherein R<sub>1</sub> and R<sub>2</sub> are the same and R<sub>3</sub> and R<sub>4</sub> are the same.
27. (Original) The method of Claim 26 wherein R<sub>3</sub> and R<sub>4</sub> are each an alkyl group and R<sub>8</sub> is -H or methyl.
28. (Original) The method of Claim 27 wherein R<sub>1</sub> and R<sub>2</sub> are each a substituted or unsubstituted phenyl group and R<sub>3</sub> and R<sub>4</sub> are each methyl or ethyl.

29. (Previously presented) The method of Claim 28 wherein the phenyl group represented by  $R_1$  and the phenyl group represented by  $R_2$  are optionally substituted with one or more groups selected from -OH, -Br, -Cl, -I, -F, -OR<sup>a</sup>, -O-COR<sup>a</sup>, -COR<sup>a</sup>, -CN, -NO<sub>2</sub>, -COOH, -SO<sub>3</sub>H, -NH<sub>2</sub>, -NHR<sup>a</sup>, -N(R<sup>a</sup>R<sup>b</sup>), -COOR<sup>a</sup>, -CHO, -CONH<sub>2</sub>, -CONHR<sup>a</sup>, -CON(R<sup>a</sup>R<sup>b</sup>), -NHCOR<sup>a</sup>, -NRCOR<sup>a</sup>, -NHCONH<sub>2</sub>, -NHCONR<sup>a</sup>H, -NHCON(R<sup>a</sup>R<sup>b</sup>), -NR<sup>c</sup>CONH<sub>2</sub>, -NR<sup>c</sup>CONR<sup>a</sup>H, -NR<sup>c</sup>CON(R<sup>a</sup>R<sup>b</sup>), -C(=NH)-NH<sub>2</sub>, -C(=NH)-NHR<sup>a</sup>, -C(=NH)-N(R<sup>a</sup>R<sup>b</sup>), -C(=NR<sup>c</sup>)-NH<sub>2</sub>, -C(=NR<sup>c</sup>)-NHR<sup>a</sup>, -C(=NR<sup>c</sup>)-N(R<sup>a</sup>R<sup>b</sup>), -NH-C(=NH)-NH<sub>2</sub>, -NH-C(=NH)-NHR<sup>a</sup>, -NH-C(=NH)-N(R<sup>a</sup>R<sup>b</sup>), -NH-C(=NR<sup>c</sup>)-NH<sub>2</sub>, -NH-C(=NR<sup>c</sup>)-NHR<sup>a</sup>, -NH-C(=NR<sup>c</sup>)-N(R<sup>a</sup>R<sup>b</sup>), -NR<sup>d</sup>-C(=NH)-NH<sub>2</sub>, -NR<sup>d</sup>-C(=NH)-NHR<sup>a</sup>, -NR<sup>d</sup>-C(=NH)-N(R<sup>a</sup>R<sup>b</sup>), -NR<sup>d</sup>-C(=NR<sup>c</sup>)-NH<sub>2</sub>, -NR<sup>d</sup>-C(=NR<sup>c</sup>)-NHR<sup>a</sup>, -NR<sup>d</sup>-C(=NR<sup>c</sup>)-N(R<sup>a</sup>R<sup>b</sup>), -NHNH<sub>2</sub>, -NHNHR<sup>a</sup>, -NHN(R<sup>a</sup>R<sup>b</sup>)-SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NHR<sup>a</sup>, -SO<sub>2</sub>NR<sup>a</sup>R<sup>b</sup>, -CH=CHR<sup>a</sup>, -CH=CR<sup>a</sup>R<sup>b</sup>, -CR<sup>c</sup>=CR<sup>a</sup>R<sup>b</sup>, -CR<sup>c</sup>=CHR<sup>a</sup>, -CR<sup>c</sup>=CR<sup>a</sup>R<sup>b</sup>, -CCR<sup>a</sup>, -SH, -SR<sup>a</sup>, -S(O)R<sup>a</sup>, -S(O)<sub>2</sub>R<sup>a</sup>, a non-aromatic heterocyclic group, a substituted non-aromatic heterocyclic group, a benzyl group, a substituted benzyl group, an aryl group or substituted aryl group, wherein R<sup>a</sup>-R<sup>d</sup> are each independently an alkyl group, substituted alkyl group, benzyl, substituted benzyl, aromatic or substituted aromatic group, or, -N(R<sup>a</sup>R<sup>b</sup>), taken together, form a substituted or unsubstituted non-aromatic heterocyclic group.
30. (Original) The method of Claim 14 wherein the compound is represented by the following structural formula:

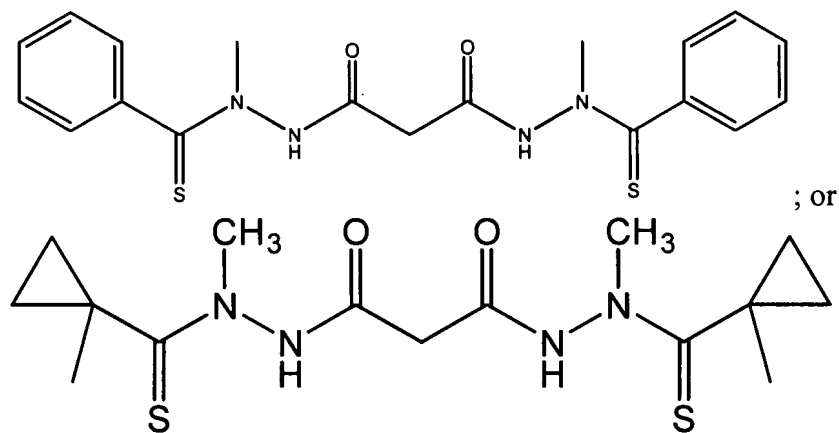


wherein

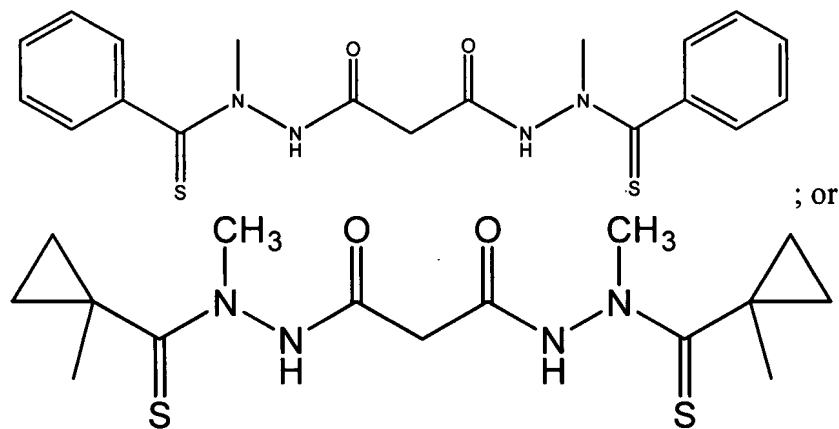
Y'' is a covalent bond or -CH<sub>2</sub>-; and

R<sub>1</sub> and R<sub>2</sub> are both a substituted or unsubstituted aliphatic group.

31. (Original) The method of Claim 30 wherein  $R_1$  and  $R_2$  are both C3-C8 cycloalkyl group optionally substituted with at least one alkyl group.
32. (Original) The method of Claim 31 wherein  $R_3$  and  $R_4$  are both a substituted or unsubstituted alkyl group.
33. (Original) The method of Claim 32 wherein  $R_1$  and  $R_2$  are both cyclopropyl or 1-methylcyclopropyl.
34. (Original) The method of Claim 1, wherein the compound is:



35. (Original) The method of Claim 18, wherein the compound is:



36. (Canceled)
37. (Previously Presented) The method of Claim 1, wherein the multi-drug resistant cancer is melanoma.
38. (Previously Presented) The method of Claim 18, wherein the cancer is breast carcinoma or leukemia.
39. (Previously Presented) The method of Claim 18, wherein the cancer is melanoma.